FIG.1

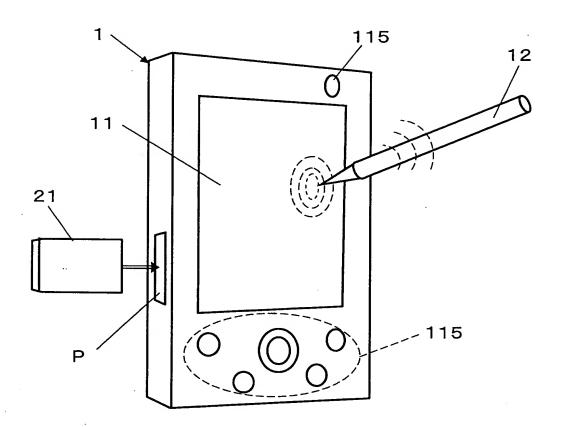


FIG.2

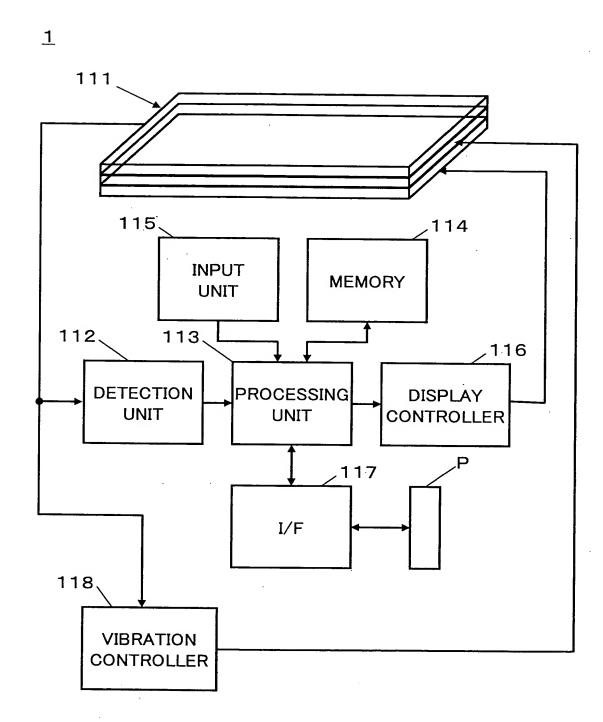


FIG.3

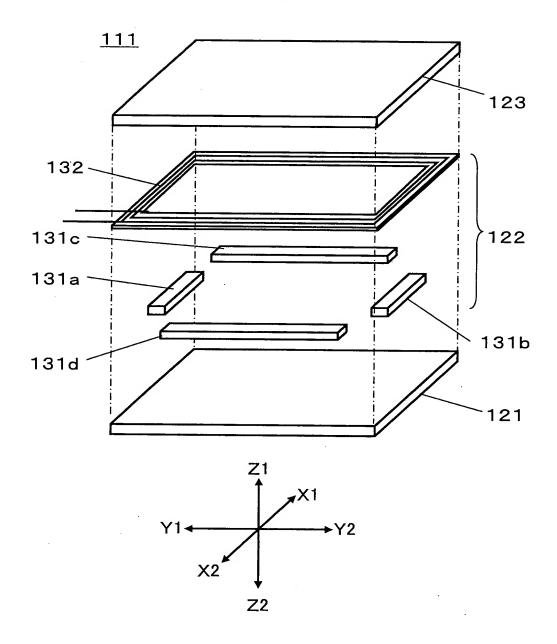


FIG.4

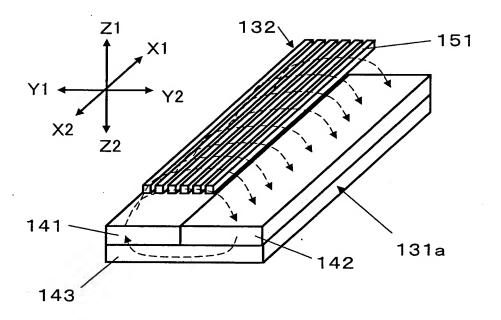


FIG.5

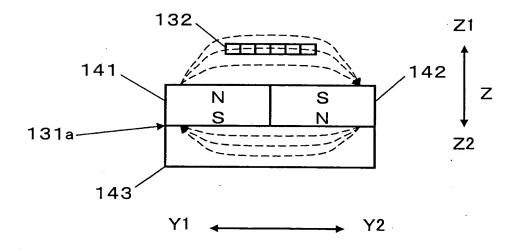
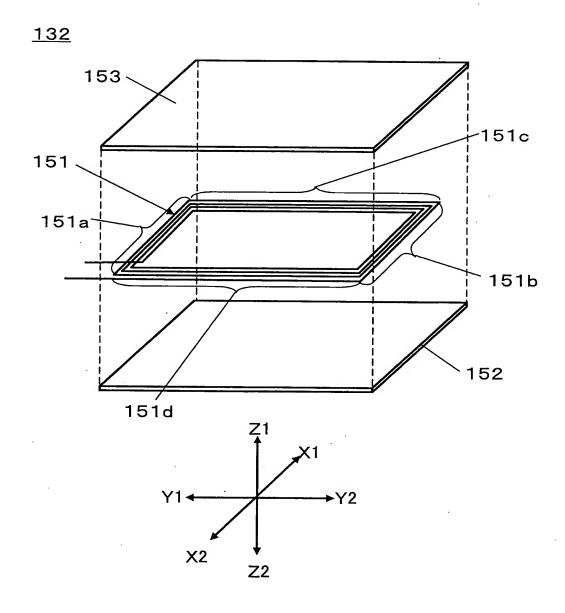


FIG.6



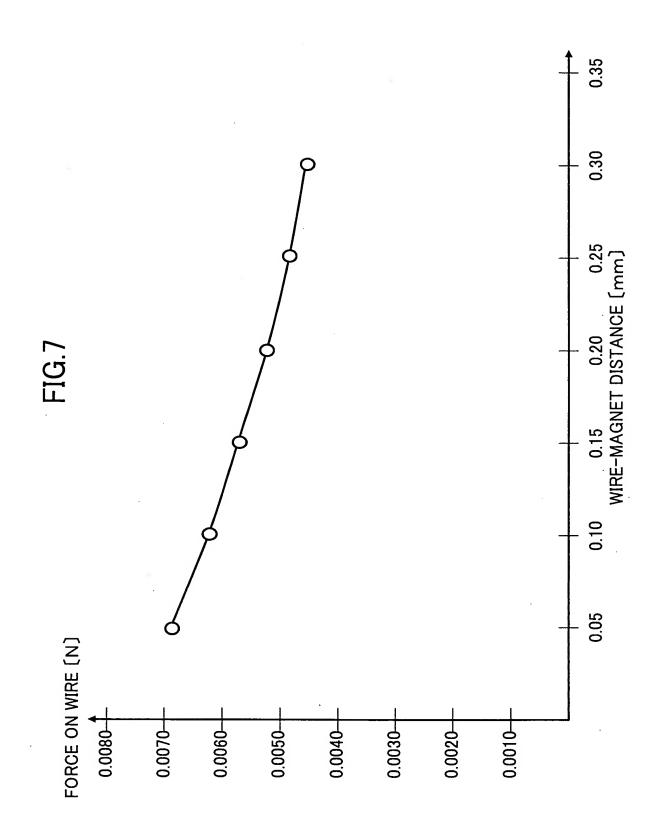
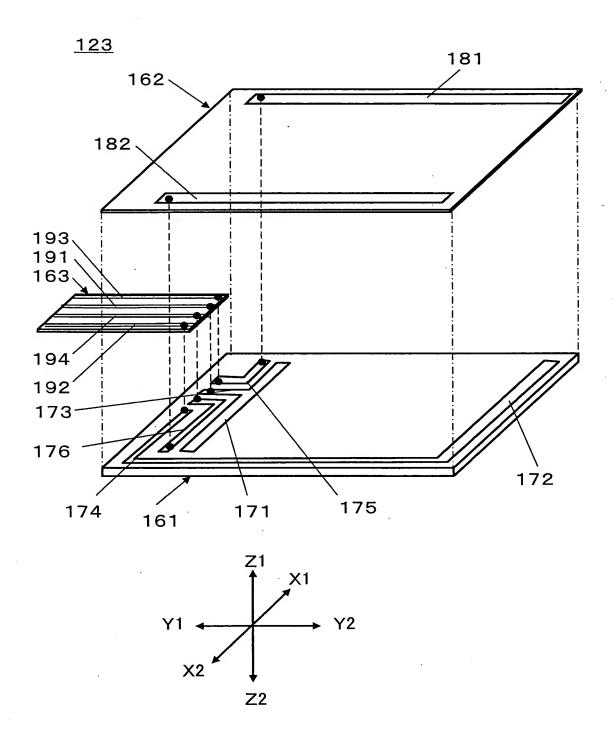


FIG.8



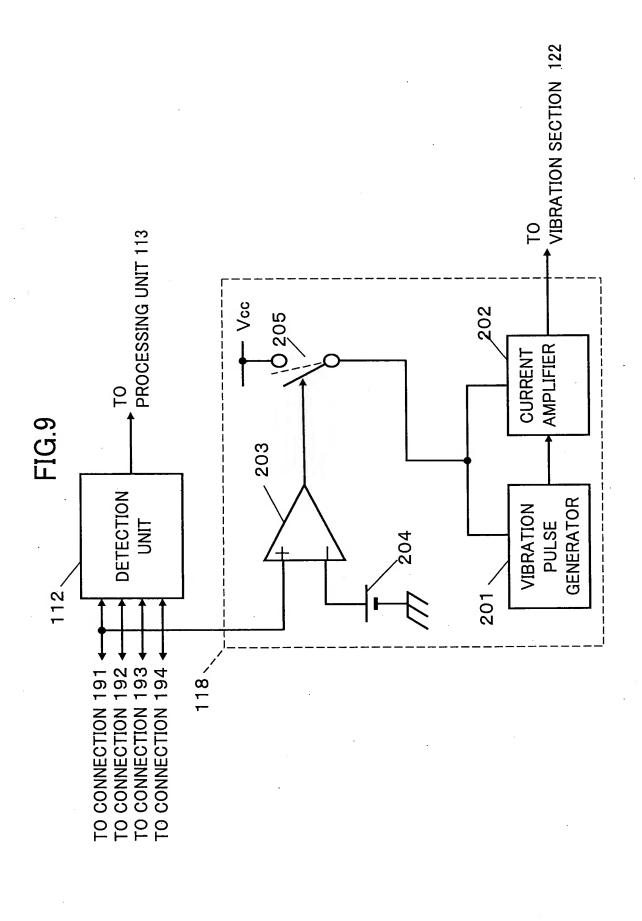


FIG.10

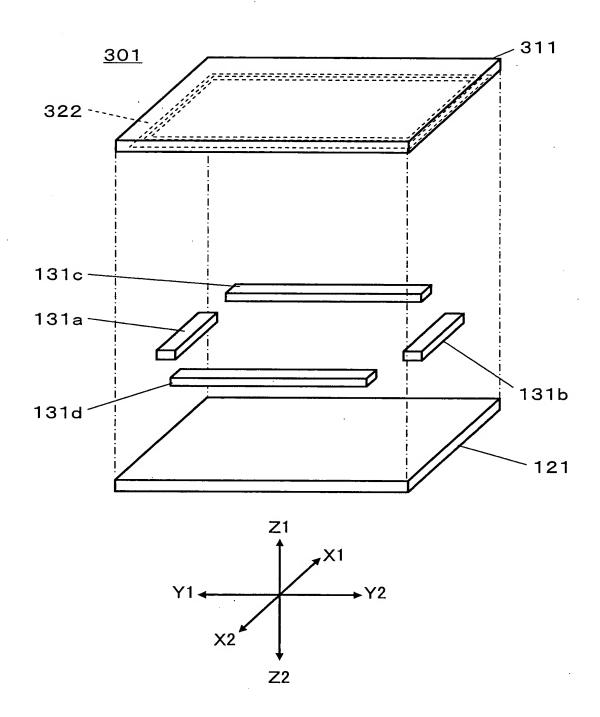


FIG.11

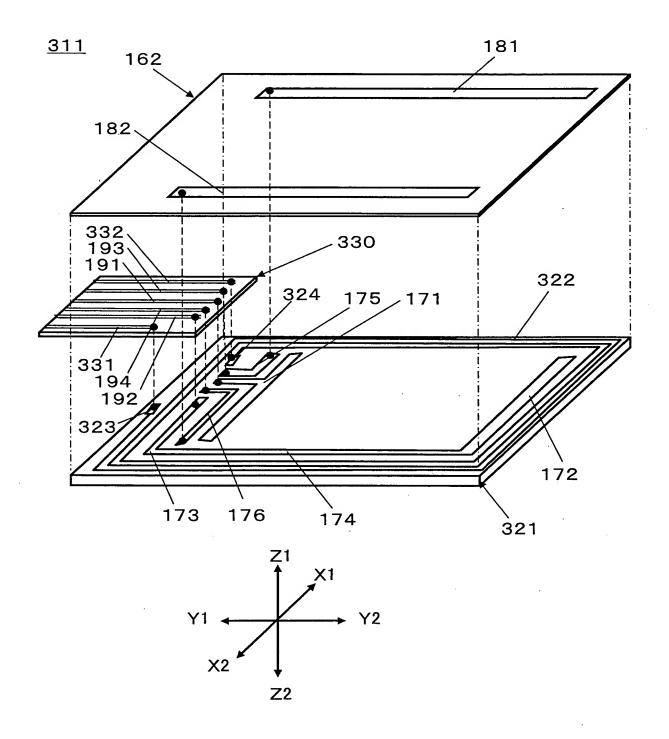


FIG.12

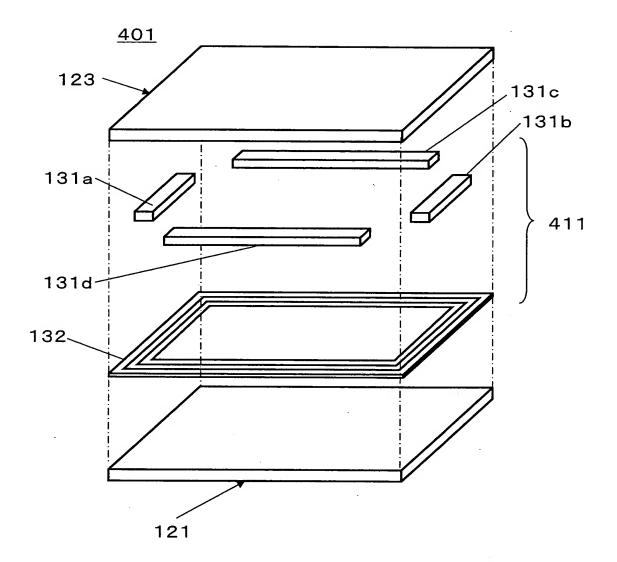


FIG.13

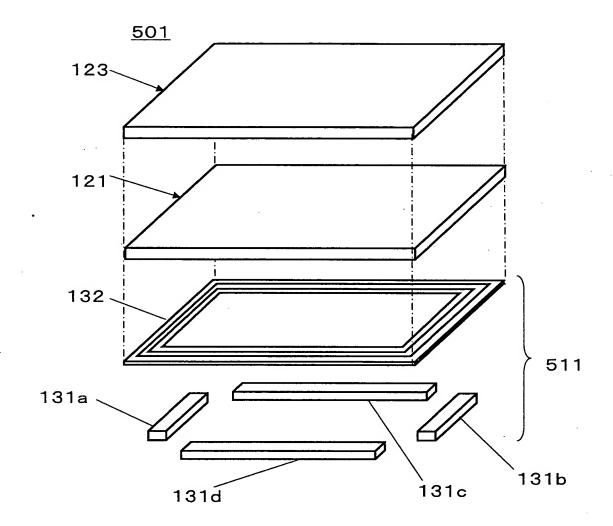


FIG.14

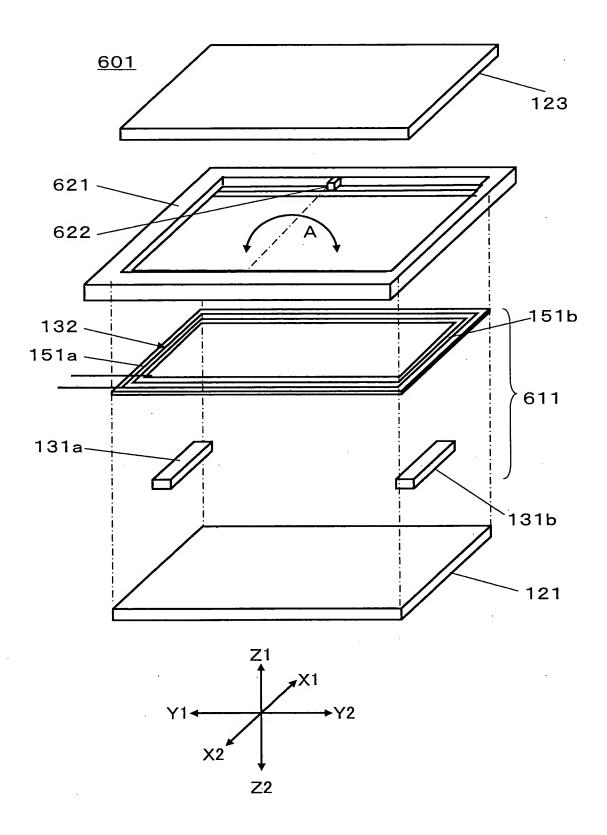


FIG.15

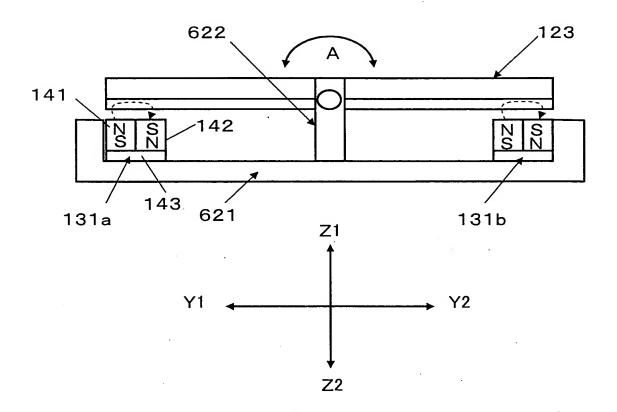


FIG.16

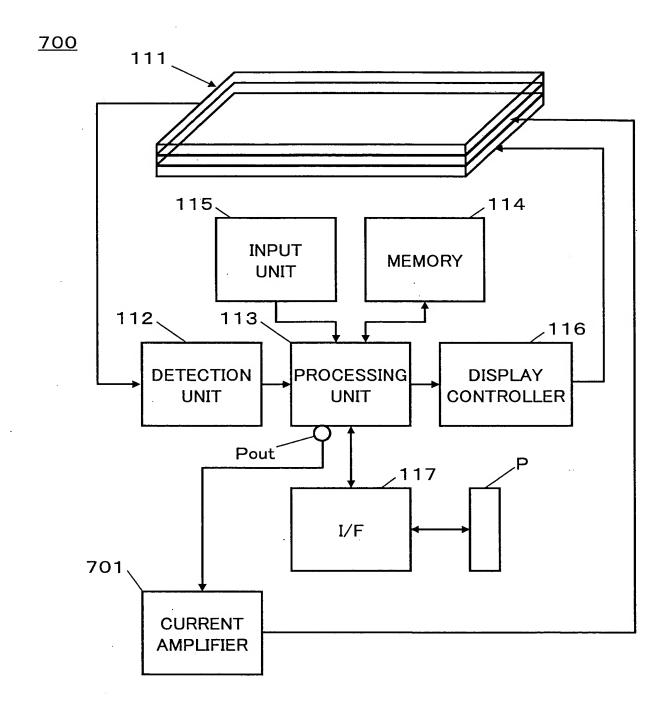


FIG.17

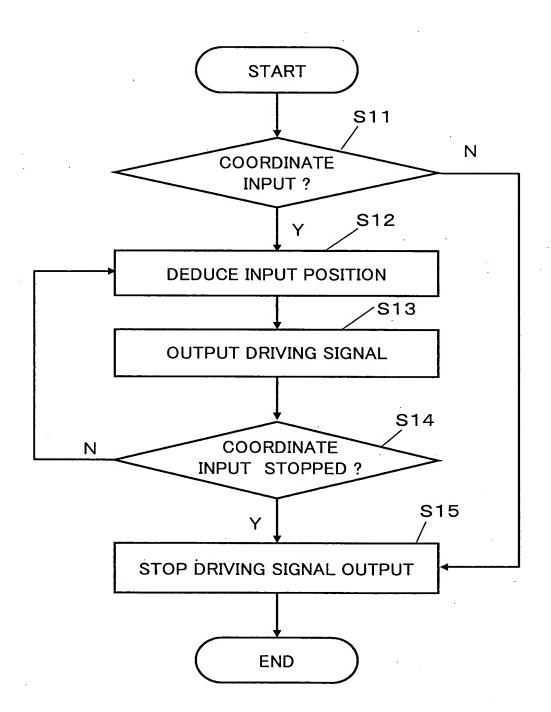
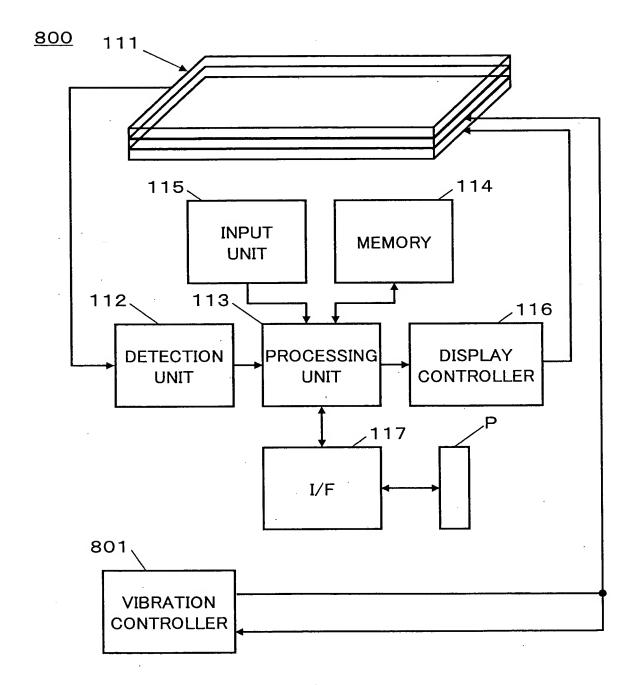


FIG.18



→ TO WIRE 151

CURRENT AMPLIFIER

VIBRATION PULSE GENERATOR 202

201

FIG. 19

FIG.20

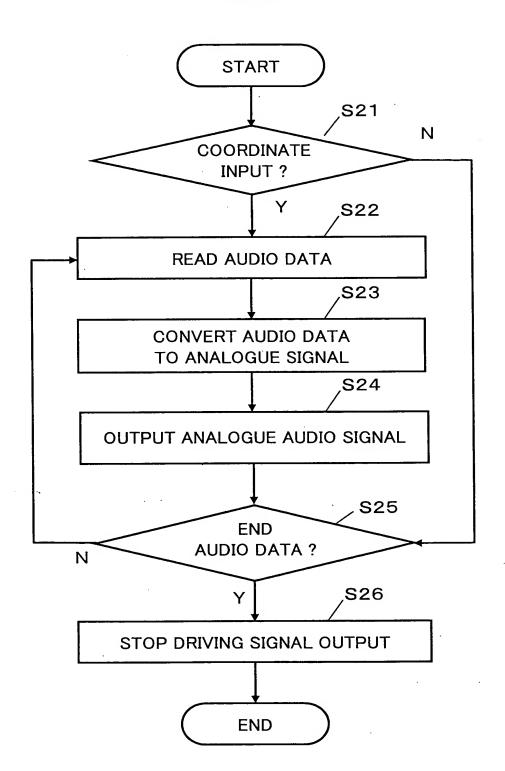


FIG.21

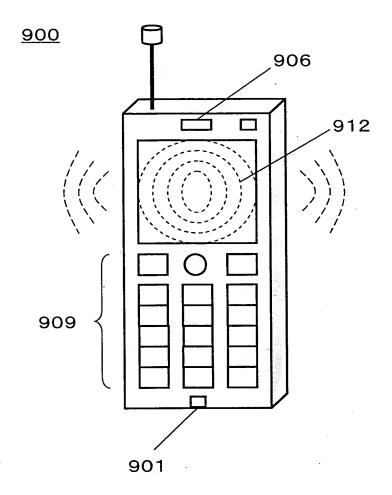


FIG.23

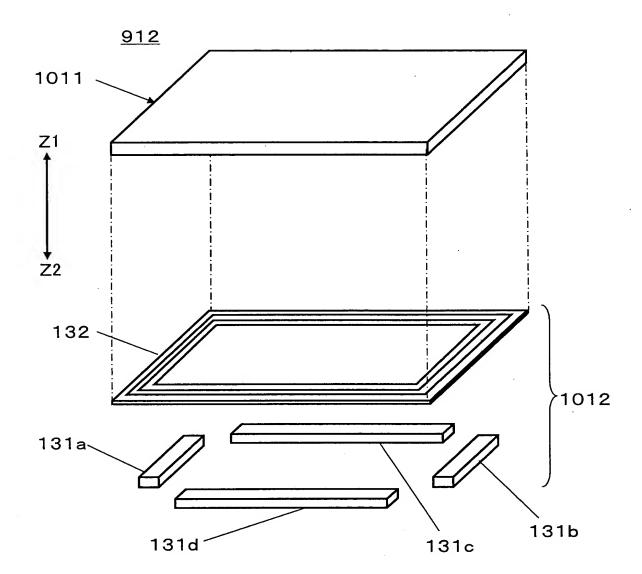


FIG.24

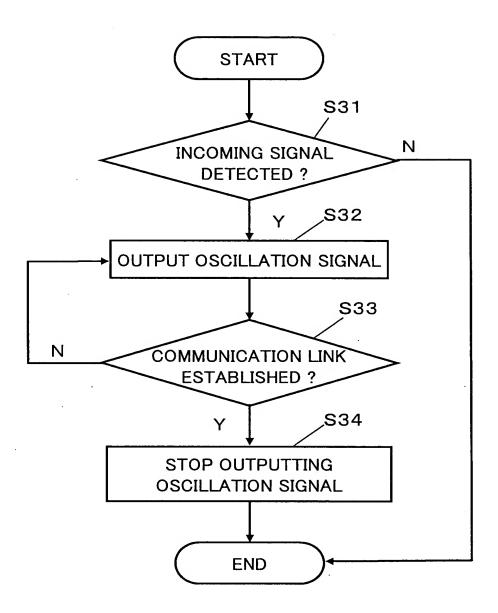


FIG.25

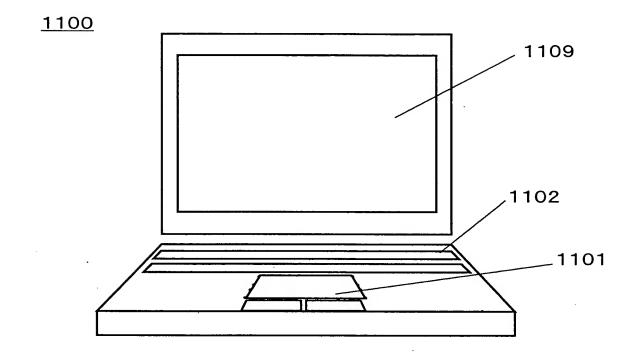


FIG.26

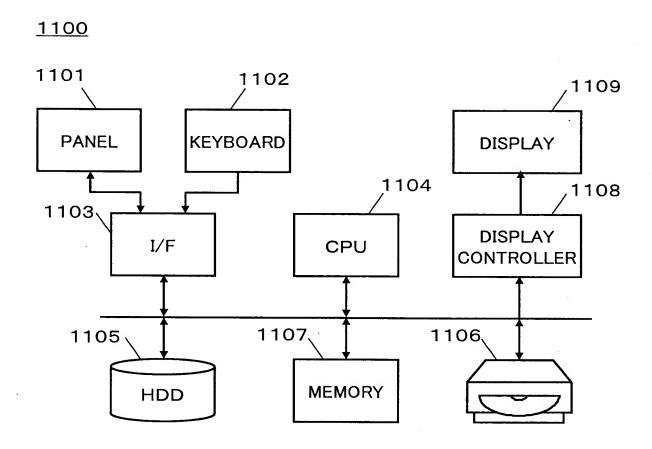


FIG.27

